

5 BLM 1 File 1 bw 1 rc 1 mba 1 sg 1 pb 1 lh 1 lc 1
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved. 1 mm
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
NM-61

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

George Washington

9. WELL NO.

90

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 35, T26N, R12W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

19. ELEV. CASINGHEAD

6250'

ROTARY TOOLS

t.d.

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE
no

27. WAS WELL CORED

no

WELL COMPLETION OR RECOMPLETION REPORT

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR ☐ Other ☐

2. NAME OF OPERATOR
Dugan Production Corp.

3. ADDRESS OF OPERATOR
P.O. Box 420, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface

1850' FNL & 1800' FEL (Unit G)
At top prod. interval reported below
At total depth

14. PERMIT NO. 30 045 28498
DATE ISSUED 12/90

15. DATE SPUDDED 4-24-91
16. DATE T.D. REACHED 4-29-91
17. DATE COMPL. (Ready to prod.) 5-11-93

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6250' GL
20. TOTAL DEPTH, MD & TVD 1310'
21. PLUG, BACK T.D., MD & TVD 1244'

22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
1218-1234' (Fruitland Coal)

26. TYPE ELECTRIC AND OTHER LOGS RUN
Gamma Ray Density, Caliper-SP, Resistance; GR-CCL

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20#	97'	9-7/8"	53.1 cf (45 sx class "B")	---
4 1/2"	10.5#	1303'	6-1/4"	276 cf (100 sx 2% lodense)	---
w/1/4# celloflake/sk & 60		sx class "B"	neat w/1/4# celloflake/sk).		

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1214'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1218-1234' with 4 JSPF (0.52" diameter)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		1218-1234'	30,000 gals 70 Q foam
			10,000 lbs 40-70 sand
			17,500 lbs 12-20 sand
			250 gals 15% HCL

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)
5-11-93		Swabbing					shut-in
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-11-93	8	---	---	---	15	10	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	90	---	---	45	30	---	---

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented during test

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Jim L. Jacobs TITLE Vice-President

(See Instructions and Spaces for Additional Data on Reverse Side)

JUN 02 1993
FARMINGTON DISTRICT OFFICE
ACCEPTED FOR RECORD

17. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo Kirtland Fruitland Pictured Cliffs	220' 341' 938' 1240'	